



# MIRACHEM INDUSTRIES

B-310, Virwani Industrial Estate  
Off Western Express Highway  
Goregaon (East), Mumbai - 400 063, India  
Tel.: +91 22 42417575 / 29271378  
Fax: +91 22 42417550

www.mirachemindustries.com  
Email:  
admin@mirachemindustries.com  
mirachem@bom5.vsnl.net.in  
mirachemindustries@gmail.com

## TECHNICAL LITERATURE

## MIRASEQUE - 300

**MIRASEQUE - 300** has an excellent dispersing and sequestering property up to the highly alkaline region( **pH – 12.0** ) and has distinct synergetic effect with surfactants.





## TECHNICAL LITERATURE

## MIRASEQUE - 300

### Salient Features:

- Stable to oxidizing, reducing and electrolytes.
- Foam free.
- No impact on the shade of dyed goods and does not adversely affect the fastness properties
- Improves the depth of colour & levelness of dyeing. Ex. Vat, Sulphur , Indigo, and reactive dyes.
- Prevents agglomerations as well as coagulation in Reactive, Vat, Indigo and Naphthol dyeing.
- Superior complexing & dispersing action.





## TECHNICAL LITERATURE

## MIRASEQUE - 300

### Properties:

Appearance	: Colourless viscous liquid.
Chemical Nature	: Blend of Acrylic polymers
Ionic Nature	: Anionic – Active
Solubility	: Miscible with water in all proportions.
pH ( 2 % Solution )	: $10.0 \pm 1.0$
Stability to Acids / Alkalis	: Stable
Foaming behavior	: Foam free

### Compatibility with

- Wetting agents : Good
- Cleaning agents : Good
- Stabilizers : Good
- Reducing agents : Good
- Oxidizing agents (H<sub>2</sub>O<sub>2</sub>) : Good
- Storage Stability : 6 Months

(When stored in a cool & dry place)





## TECHNICAL LITERATURE

## MIRASEQUE - 300

### Method of Application:

#### Padding Method

Recommended Dosage → 1.0 – 2.0 gms / lit

#### Exhaust method

Recommended Dosage → 0.5 – 4.0 gms / Lit

**Pl. Note** MIRASEQUE - 300 improves depth of the colour yield, levelness & fastness, owing to its dispersing and complexing characteristics and keeps the rolls clean during silicate padding.





# MIRACHEM INDUSTRIES

B-310, Virwani Industrial Estate  
Off Western Express Highway  
Goregaon (East), Mumbai - 400 063. India  
Tel.: +91 22 42417575 / 29271378  
Fax: +91 22 42417550

www.mirachemindustries.com  
Email:  
admin@mirachemindustries.com  
mirachem@bom5.vsnl.net.in  
mirachemindustries@gmail.com

## TECHNICAL LITERATURE

## MIRASEQUE - 300

### General safety instructions

General safety rules for handling chemicals should be observed in storage, handling and use. The product should not be swallowed. For further information, please consult existing safety data sheet.

#### Note :

The data contained in this communication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. Responsibility for compliance with the requirements of the downstream textile market rests with the textile processor.

### Contact Information:

#### **Mirachem Industries**

B – 310, Virwani Industrial Estate,  
Off. Western Express Highway,  
Goregaon (East),  
Mumbai – 400 063.

INDIA

Tel: +91 – 22 – 4241 7575 1378

Fax: +91 – 22 – 4241 7550

E – mail: [mirachem@bom5.vsnl.net.in](mailto:mirachem@bom5.vsnl.net.in)

URL: [www.mirachemindustries.com](http://www.mirachemindustries.com)

